----- POPULATION ESTIMATES ------ CANCER INCIDENCE ----- LOCAL PUBLIC HEALTH -----

|   | POPULATIC  | ON ESTIMATE            | is   | CANCER INC  | TDENCE               |                                      | LOCAL PUBLIC H  | EALTH   | Per    |
|---|------------|------------------------|--|---|----------------------|--------------------------------------|---|---------|--------|
|   |            | ation Est              | 187,180  | (Cancer incidence   | is for               | r 1996)                              | Activities Reported   | Number  | 10,000 |
| Perce   | nt Female  |                        | 51.3   |   |                      | ,                                    | - 1 1 - 1 1 - 1   |         |        |
| Donulat   | ion non ac | miana mila             | EGO  | Primary Site  |                      | Number                               | Public Health Nursing Total clients Total visits Visits: Reason for | 020     | 0.6    |
| Populat   | in state   | quare mile             | 3  | Breast  |                      | 148                                  | Total vigita  | 6 3 2 2 | 302    |
|   |            | oulation de            | _  | Cervical  |                      | 148<br>9<br>97                       | Vigita: Peagon for  | 0,322   | 394    |
|   |            | ilation den            |  | Colorectal  |                      | 97                                   | Visits: Reason for<br>Gen hlth promotion                            | 824     | 51     |
| 72-1  | owene popo | riacion acn            | ibicy.   | Lung, Trachea, & Br   | onchus               | 122                                  | Infant/child hlth   | 450     | 28     |
| Age   | Female     | Male                   | Total  | Prostate  | Officiab             | 153                                  | Infectious & parasitic  |         |        |
| 0-14  | 20,510     |                        |  | Other sites   |                      |                                      | Circulatory   | 68      | 5      |
|   |            |                        | 14,080   | Total   |                      | 865                                  | Circulatory<br>Prenatal<br>Postpartum                               | 263     | 17     |
|   | 5,420      | 5,460                  | 10,880   |   |                      |                                      | Postpartum  | 723     | 52     |
| 25-29   |            | 5,450                  | 11,150   | L O N G - T E R   | M C                  | A R E                                | 1.0.1   |         |        |
|   | 7,010      | 6,690                  | 13,700   |   |                      |                                      | WIC Participants  | 8,058   | 430    |
| 35-39   | 8,320      | 8,160                  | 16.480   | Community Options and   | d MA Wa              | aiver                                | <u>-</u>  | •       |        |
| 40-44   | 7,750      | 7,670                  | 15,420   | Programs  |                      |                                      | Clinic Visits   | 25,804  | 1,404  |
| 45-54   | 12,400     | 11,880                 | 24,270<br>15,790   | # Clie  | nts                  | Costs                                | Immunization<br>Blood pressure                                      | 16,594  | 903    |
| 55-64   | 8,130      | 7,650                  | 15,790   | COP 3   | 21                   | \$1,855,950                          | Blood pressure  | 5,045   | 313    |
| 65-74   | 7,020      | 5,700<br>3,130         | 12,710 8,040   | COP 3 MA Waivers *  |                      |                                      |   |         |        |
| 75-84   | 4,900      | 3,130                  | 8,040  | MA Waivers * CIP1A CIP1B 1 CIP2 COP-W 1 CSLA Brain Inj Total COP/Wurs 6 | 55                   | \$2,221,160                          | Environmental Contacts  |         |        |
| 85+   | 1,910      | 750                    | 2,660  | CIP1B 1   | .45                  | \$2,752,040                          | Env hazards   | 897     | 50     |
| Total   | 95,990     | 91,190                 | 187,180  | CIP2  | 94                   | \$1,000,570                          | Public health nuisance  | 15,375  | 985    |
|   |            |                        |  | COP-W 1   | .25                  | \$636,300                            |   |         |        |
| Age   | Female     |                        |  | CSLA  | 0                    | \$0                                  | School Health   |         |        |
| 0-17  | 24,790     | 25,940                 | 50,720   | Brain Inj   | 5                    | \$238,590                            | Vision screenings   | 1,290   | 241    |
| 18-44   | 36,850     | 36,150                 | 73,000<br>40,060   | Total COP/Wvrs 6  | 24                   | \$8,704,610                          | Hearing screenings  | 1,239   | 163    |
|   |            |                        |  | *=== 000 5 · 1  |                      |                                      |   |         |        |
|   | 13,830     | 9,580                  | 23,410   | \$577,090 of the a  |                      |                                      | Health Education  | 202     | 0.4    |
| Total   | 95,990     | 91,190                 | 187,180  | were paid as local  |                      |                                      | Community sessions  |         |        |
| Da  | Batimataa  | f 100F                 |  | using COP funds. '<br>not included in ab                                |                      |                                      | Community attendance  | 1,/65   | 132    |
| Poverty Estimates for 1995<br>(Census Bureau) 90% Conf Int  |            |                        | not included in ab   | ove co  | P COSTS.             | School sessions<br>School attendance | 1 065   | 120     |        |
| (Census   |            |                        | (+ or -)   | * 1997 Waiver costs :   |                      | ad abassa                            | School attendance   | 1,865   | 139    |
| 711 200   | c No       | <u>15 200</u>          | 3,065  | include federal fu  |                      |                                      | Staffing - FTEs   |         |        |
| AII age   | Dat        | 2 42                   | 3,005<br>1 6%  | shown in the 1996   |                      |                                      | Total staff Administrators  | 52      | 2.8    |
| 7000 N-   | 17 No      | 8.4%<br>7,029<br>13.7% | 1 522  | SHOWIT III CHE 1990   | reborc               | ara not.                             | Administrators  | 22      | 0.5    |
| Ages 0-   | Dat        | 13 7%                  | 1,322<br>3 N%  | Home Health Agencies  |                      | 3                                    | Dublic health nurses  | 11      | 0.3    |
|   | FCC.       | 13.78                  | 3.0%   | Home Health Agencies Patients   | •                    | 1 030                                | Public health nurses<br>Public health aides                         | 3       | 0.7    |
|   | _ F M D T. | 0.0 M F M              | т  | Datients ner 10 000   | non                  | 104                                  | Environmental specialis   | -a 0    | 1.1    |
| E M P L O Y M E N T   |            |                        | Patients per 10,000  | pop.  | 104                  | Environmental specialis              | LS 9  | 1.1     |        |
| Labor Force Estimates Annual Average  |            |                        | Nursing Homes  |   | 11                   |                                      |   |         |        |
|   |            |                        | Nursing Homes Licensed beds Occupancy rate Residents on 12/31/ |   | 1,325                | LOCAL PUBLIC HEAL                    | TH FUNDT  | NG      |        |
| Civilia   | n labor fo | orce                   | 94,050   | Occupancy rate  |                      | 90.5%                                |   |         | Per    |
| Numbe   | r employed | l                      | 89,971   | Residents on 12/31/   | 97                   | 1,162                                |   | Amount  | Capita |
| Number unemployed 4.079   |            | Residents aged 65 of   | r olde   | r -,  | Total funding $\$2.$ | 540,174                              | \$13.82   |         |        |
| Unemployment rate 4.3%  |            | per 1,000 populat      | ion  | 44  | Local taxes \$1,     | 863,506                              | \$11.56   |         |        |
| Civilian labor force 94,050 Occupancy rate Number employed 89,971 Residents on 12/2 Number unemployed 4,079 Residents aged 6 Unemployment rate 4.3% per 1,000 popul |            |                        |  |   |                      | '                                    | <del></del>   |         |        |

TOTAL LIVE BIRTHS 2,564 Birth Order Births Percent Marital Status First 1,001 39 of Mother Births Percent
Second 871 34 Married 1,667 65
Third 407 16 Not married 897 35
Fourth or higher 285 11 Unknown 0 0
Unknown 0 0 Crude Live Birth Rate 13.7 General Fertility Rate 62.3 Live births with reported congenital anomalies 19 . % Education First Prenatal of Mother Births Percent <u>Delivery Type</u> Births Percent <u>Visit</u> <u>Births Percent</u> <u>Elementary or less</u> 64 2 Some high school 439 17
High school 840 33
Some college 672 26
College graduate 548 21
Unknown 1 <.5 1st trimester 2,021 79 Vaginal after 
 Vaginal after previous cesarean
 58
 2
 2nd trimester
 2,021
 79

 Forceps
 146
 6
 3rd trimester
 93
 4

 Other vaginal
 2,020
 79
 No visits
 39
 2

 Primary cesarean
 236
 9
 Unknown
 0
 0

 Repeat cesarean
 104
 4
 0
 Number of Prenatal
 Dinth
 Parameter
 Number of Prenatal Smoking Status

Care visits Births Percent of Mother Births Percent 
 Birth Weight
 Births
 Percent
 No visits
 39
 2
 Smoker
 513
 20

 <1,500 gm</td>
 34
 1.3
 1-4 visits
 55
 2
 Nonsmoker
 2,050
 80

 1,500-2,499 gm
 140
 5.5
 5-9 visits
 390
 15
 Unknown
 1
 <.5</td>

 2,500+ gm
 2,388
 93.1
 10-12 visits
 1,123
 44
 44
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 <t Trimester of First Prenatal Visit Low Birth Weight (under 2,500 gm) 1st Trimester 2nd Trimester Other/Unknown Total Births 
 Race of Mother
 Births Percent
 Births Low Birth Weight Trimester of First Prenatal Visit
Fertility (under 2,500 gm) 1st Trimester 2nd Trimester Other/Unknown 
 Fertility
 (under 2,500 gm)
 1st Trimester
 Zhu Irimester
 Color, street

 Births
 Rate
 Births
 Percent
 Births
 Percent
 Births
 Percent
 Births
 Percent

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 123
 29
 14
 11.4
 66
 54
 45
 37
 12

 222
 84
 16
 7.2
 151
 68
 58
 26
 13

 593
 109
 42
 7.1
 413
 70
 136
 23
 44

 699
 123
 40
 5.7
 593
 85
 75
 11
 31

 653
 93
 43
 6.6
 568
 87
 66
 10
 19

 224
 27
 13
 5.8
 188
 84
 27
 12
 9

 42
 5
 5
 11.9
 40
 95
 <td Births Percent Births Percent Births Percent Age of Mother <15 50 15-17 18-19 20-24 25-29 30-34 35-39 40+ Unknown Teenage Births 353 51 \* - Not reported. Age or race category has less than 5 births

| AGE 5                                     |  | 1997 TROPILE FOR 1        | TICINE CO.   | J141 1      |                           | a 01 10a1 | . page |  |  |  |
|---|--|---------------------------|--|-------------|---------------------------|-----------|--------|--|--|--|
| M O R B I D I T Y                         |  |                           |  |             |                           |           |        |  |  |  |
|   |  |                           |  |             | per 100,000 population.   |           |        |  |  |  |
|   |  |                           | neonatal, and post-neonatal death rates are per 1,000 live births. |             |                           |           |        |  |  |  |
| REPORTED* CASES OF SELECTED I             | Perinatal and fetal death rates are per 1,000 live births plus |                           |  |             |                           |           |        |  |  |  |
|   |  | fetal deaths.             | . Rates a  | are not cal | culated for fewer than 20 | deaths.   |        |  |  |  |
| <b>7</b>                                  |  |                           |  | 1 550       | 1 6 7                     |           |        |  |  |  |
| Disease                                   |  | TOTAL DEATHS              |  |             | Selected                  | 1         |        |  |  |  |
| Campylobacter Enteritis<br>Giardiasis     | 35   | Crude Death Ra            | ate  | 828         | Underlying Cause          |           |        |  |  |  |
| 0 - 01 - 01 - 01                          | 20   |                           |  |             | Heart Disease (total)     |           | 248    |  |  |  |
| Hepatitis Type A                          | <5   | _                         | ,  |             | Coronary heart disease    |           | 176    |  |  |  |
| Hepatitis Type B**<br>Hepatitis NANB/C*** | 17   | Age                       |  | <u>Rate</u> | Cancer (total) Lung       | 373       | 199    |  |  |  |
| Hepatitis NANB/C***                       | 5  | 1-4                       | 4  | •           | Lung                      | 102       | 54     |  |  |  |
| Legionnaire's                             | < 5  | 5-14                      | 4  | •           | Colorectal                | 40        | 21     |  |  |  |
| Lyme                                      | <5   | 5-14<br>15-19<br>20-34    | 6  | •           |                           | 24        | 25     |  |  |  |
| Measles                                   | 0  | 20-34                     | 30   | 84          |                           |           | 55     |  |  |  |
| Meningitis, Aseptic                       | 12   | 35-54                     | 141  | 251         | Chron Obstr Pulmonary     | 53        | 28     |  |  |  |
| Meningitis, Bacterial                     | < 5  | 55-64<br>65-74            | 152  | 963         | Pneumonia & Influenza     | 56        | 30     |  |  |  |
| Mumps                                     | 0  |                           |  |             | Injuries                  | 65        | 35     |  |  |  |
| Pertussis                                 | 8  | 75-84                     | 460  |             | Motor vehicle             | 36        |        |  |  |  |
| Salmonellosis                             | 41   | 85+                       | 447  | 16,809      | Diabetes                  | 44        | 24     |  |  |  |
| Shigellosis                               | <5   |                           |  |             | Infectious & Parasitic    |           |        |  |  |  |
| Tuberculosis                              | 8  |                           |  |             | Suicide                   | 22        | 12     |  |  |  |
|   |  | Infant                    |  |             |                           |           |        |  |  |  |
| <ul> <li>1997 provisional data</li> </ul> |  | Mortality                 | Deaths   |             | * Rate for female breas   |           | based  |  |  |  |
| ** Includes all positive HBsAg            | 3  | Total Infant              | 27   | 10.5        | on female populat:        | ion.      |        |  |  |  |
| test results                              |  | Neonatal<br>Post-neonatal | 18   |             |                           |           |        |  |  |  |
| *** Includes acute disease only           | У  | Post-neonatal             | 9  | •           | ALCOHOL AND DRUG ABUSE    |           |        |  |  |  |
|   |  | Unknown                   | •  |             | OR CONTRIBUTING CAUS      | E OF DEAT | ГΗ     |  |  |  |
| Sexually Transmitted Disease              | <u>e</u>   |                           |  |             |                           |           |        |  |  |  |
| Chlamydia Trachomatis                     | 506  | Race of Mother            |  |             | Alcohol                   | 23        |        |  |  |  |
| Genital Herpes                            | 125  | White                     | 22   | 10.2        | Other Drugs               | 22        | 12     |  |  |  |
| Gonorrhea                                 | 150  | Black                     | 5  |             | Both Mentioned            | 2         |        |  |  |  |
| Nongonococcal Cervicitis                  |  | Other                     | •  |             |                           |           |        |  |  |  |
| Nongonococcal Urethritis                  |  | Unknown                   | •  |             | MOTOR VEHICLE             | CRASHES   |        |  |  |  |
| Syphilis                                  | 12   |                           |  |             |                           |           |        |  |  |  |
|   |  | Birth Weight              |  |             | Note: These data are ba   |           |        |  |  |  |
| I M M U N I Z A T I O N                   | S  | <1,500 gm                 | 13   |             | of crash, not on          | residenc  | ce.    |  |  |  |
|   |  | 1,500-2,499 gm            | 4  | •           |                           |           |        |  |  |  |
| Children in Grades K-12 by                |  | 2,500+ gm                 | 10   | •           | Type of Motor             | Persons I | Person |  |  |  |
| Compliance Level                          |  | Unknown                   |  | •           | Vehicle Crash             | Injured   | Kille  |  |  |  |
| Compliant 29                              | 9,810  |                           |  |             | Total Crashes             | 2,499     | 1:     |  |  |  |
| Non-compliant Percent Compliant           | 1,687  |                           |  |             | Alcohol-Related           | 253       | (      |  |  |  |
| Percent Compliant                         | 94.6   | Perinatal                 |  |             | With Citation:            |           |        |  |  |  |

Immunization data are not available

#'s may be slightly understated.

health department. Therefore the above

for the Mount Pleasant

Mortality Deaths

Total Perinatal

Neonatal

Fetal

Rate

13.9

18

18

| ulated for lewer than 20  | deaths. |      |  |  |  |  |
|---|---------|------|--|--|--|--|
| Selected<br>Underlying Cause  | Deaths  | Rate |  |  |  |  |
| Heart Disease (total)   | 465     | 248  |  |  |  |  |
| Coronary heart disease  | 329     | 176  |  |  |  |  |
| Cancer (total)  | 373     | 199  |  |  |  |  |
| Lung  | 102     | 54   |  |  |  |  |
| Colorectal  | 40      | 21   |  |  |  |  |
| Female breast   | 24      | 25*  |  |  |  |  |
| Cerebrovascular Disease   | e 103   | 55   |  |  |  |  |
| Chron Obstr Pulmonary   | 53      | 28   |  |  |  |  |
| Pneumonia & Influenza   | 56      | 30   |  |  |  |  |
| Injuries  | 65      | 35   |  |  |  |  |
| Motor vehicle   | 36      | 19   |  |  |  |  |
| Diabetes  | 44      | 24   |  |  |  |  |
| Infectious & Parasitic  | 5       |      |  |  |  |  |
| Suicide   | 22      | 12   |  |  |  |  |
| * Rate for female breast cancer based on female population.         |         |      |  |  |  |  |
| ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH |         |      |  |  |  |  |
| Alcohol   | 23      | 12   |  |  |  |  |

| Type of Motor<br>Vehicle Crash | Persons<br>Injured |    |
|--------------------------------|--------------------|----|
| Total Crashes                  | 2,499              | 19 |
| Alcohol-Related                | 253                | 6  |
| With Citation:                 |                    |    |
| For OWI                        | 197                | 3  |
| For Speeding                   | 166                | 0  |
| Motorcyclist                   | 81                 | 2  |
| Bicyclist                      | 70                 | 0  |
| Pedestrian                     | 84                 | 2  |

Per Average Charge Per Average DISEASE / 1,000 Stay Average Per DISEASE / 1,000 Stay Average Per AGE GROUP Number Pop (Days) Charge Capita Number Pop (Days) Charge Capita AGE GROUP Injury-Related: All Alcohol-Related 2.1 4.1 \$3,902 Total 1,412 7.5 5.6 \$12,692 \$96 Total 400 134 2.6 5.5 \$12,803 <18 \$34 18-44 234 3.2 3.9 \$3,519 133 3.3 4.1 \$3,992 414 5.7 18-44 5.0 \$12,450 \$71 45-64 45-64 324 8.1 5.4 \$12,715 Pneumonia and Influenza \$103 540 23.1 6.2 \$12,835 65+ \$296 Total Injury: Hip Fracture <18 Total 196 1.0 6.4 \$12,568 \$13 45-64 65+ 181 7.7 6.4 \$12,628 \$98 65+ Injury: Poisonings Cerebrovascular Disease Total 109 0.6 2.4 \$4,234 \$2 Total 18-44 61 0.8 2.0 \$3,934 \$3 45-64 65+ Psychiatric Chronic Obstructive Pulmonary Disease Total 1,428 7.6 9.2 \$6,734 \$51 343 6.8 10.1 \$6,954 692 9.5 8.6 \$6.097 <18 \$47 \$58 18-44 45-64 232 5.8 8.0 \$6,609 \$38 45-64 65+ 161 6.9 11.8 \$9,185 \$63 Drug-Related Coronary Heart Disease Total Total 1,101 5.9 4.6 \$19,390 18-44 \$114 45-64 468 11.7 4.2 \$20,975 \$245 590 25.2 65+ 5.0 \$18,444 \$465 Total Hospitalizations Malignant Neoplasms (Cancers): All <18 Total 821 4.4 18-44 75 1.0 45-64 284 7.1 65+ 454 19.4 6.8 \$15,666 \$69 18-44 6.0 \$16,060 \$16 45-64 7.0 \$19,131 \$136 6.9 \$13,306 \$258 Neoplasms: Female Breast (rates for female population) Total 65 0.7 2.2 \$8,044 \$5 Neoplasms: Colo-rectal <18 Total 103 0.6 9.2 \$18,309 \$10 18-44 81 3.5 9.9 \$19,137 45-64 65+ \$66 Neoplasms: Lung Total 78 0.4 6.6 \$16,530 Diabetes 207 1.1 5.2 \$8,156 \$9 Total 65+ 64 2.7 6.8 \$9,719 \$27

494 2.6 6.1 \$9,014 \$24 75 1.5 3.2 \$5,158 75 1.9 6.8 \$11,645 \$8 \$22 282 12.0 6.5 \$8,912 \$107 588 3.1 5.5 \$10,572 \$33 139 3.5 5.3 \$11,731 \$41 415 17.7 5.4 \$9,236 \$164 Total 434 2.3 4.2 \$5,508 < 18 78 1.5 2.2 \$3,116 < 18-44 102 1.4 3.2 \$4,398 < 45-64 86 2.1 4.4 \$6,199 65+ 168 7.2 5.7 \$6,940 \$13 \$6 \$13 \$50 151 0.8 5.0 \$3,859 \$3 110 1.5 4.7 \$3,451 \$5 Total 21,323 113.9 4.7 \$8,502 \$969 4,165 82.1 3.3 \$4,676 \$384 6,312 86.5 3.7 \$6,647 \$575 4,108 102.6 5.0 \$11,561 \$1,186 6,738 287.8 6.2 \$10,740 \$3,092 -- PREVENTABLE HOSPITALIZATIONS \* --Total 2,573 13.7 4.8 \$6,485 \$89 297 5.9 2.6 \$3,753 \$22 423 5.8 4.3 \$6,219 \$36 459 11.5 4.9 \$7,522 \$86 65+ 1,394 59.6 5.4 \$6,806 \$405 \* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations

in 1996 using the 1997 definition would have been 2,364.

Charge

\$8

\$11

\$13